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1Q-03-01

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**NEW UNITED STATES UTILITY PATENT APPLICATION**  
under 37 C.F.R. 1.53(b)

EL699055012US

Atty. Docket No. 10498-00631

CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. § 1.10. The undersigned hereby certifies that this United States Patent Application and all papers noted herein as being attached, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 C.F.R. § 1.10 today, November 29, 2001, and is addressed to: Assistant Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202.

By

Express Mail Label No.: EL 699055012 US

JC715 U.S. PTO  
09/997734  
11/29/01

Assistant Commissioner for Patents  
Box Patent Application  
P.O. Box 2327  
Arlington, VA 22202

Enclosed herewith is a new patent application and the following papers:

Inventors (or application identifier): **Pamela C. Yelick, John D. Bartlett, Joseph P. Vacanti, Bjorn R. Olsen, and Phillip Stashenko**

Title of Invention: **METHODS AND COMPOSITIONS FOR CULTURING A BIOLOGICAL TOOTH**

- Specification 19 pages (including specification, claims, abstract) / 4 claims (1 independent)
- Declaration/Power of Attorney is:
  - attached in the regular manner.
  - NOT included, but deferred under 37 C.F.R. § 1.53(f).
- 3. ■ This Application has 11 distinct sheets of  Formal  Informal Drawings
- 4.  Preliminary Amendment.
- 5.  Information Disclosure Statement
  - Form 1449
  - A copy of each cited prior art reference
- 6.  Assignment with Cover Sheet.
- 7.   Priority is hereby claimed under 35 U.S.C. § 119 based upon the following application(s) (provisional and foreign applications):

Country	Application Number	Date of Filing (day, month, year)
US	60/253,891	29 NOV 2000

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8.  Priority document(s).
9.  Small Entity Status is being hereby claimed.
10.  Nucleotide and/or Amino Acid Sequence Submission.  
     Computer Readable Copy.  
     Paper Copy (identical to computer copy).  
     Statement verifying identity of above copies.

1. Calculation of Fees:

FEES FOR	EXCESS CLAIMS	FEE	AMOUNT DUE
Basic Filing Fee (37 C.F.R. § 1.16(a))			\$740.00
Total Claims in Excess of 20 (37 C.F.R. § 1.16(c))	0	18.00	\$0.00
Independent Claims in Excess of 3 (37 C.F.R. § 1.16(b))	0	84.00	\$0.00
Multiple Dependent Claims (37 C.F.R. § 1.16(d))	0	280.00	\$0.00
Subtotal - Filing Fee Due			\$0.00
		MULTIPLY BY	
Reduction by 50%, if Small Entity (37 C.F.R. §§ 1.9, 1.27, 1.28)	0.50		\$370.00
<b>TOTAL FILING FEE DUE</b>			<b>\$370.00</b>
Assignment Recordation Fee (if applicable) (37 C.F.R. § 1.21(h))		40.00	\$0.00
<b>GRAND TOTAL DUE</b>			<b>\$370.00</b>

12. PAYMENT is:

- The Commissioner is authorized to debit the instant filing fee, in the amount of \$ \_\_\_\_\_, and any other fees during the pendency of this application under 37 C.F.R. §§ 1.16, 1.17 and 1.18, to Deposit Account No. 19-0733. A duplicate copy of this letter is enclosed.
- not included, but deferred under 37 C.F.R. § 1.53(f)

13. All correspondence for the attached application should be directed to:

John P. Iwanicki  
BANNER & WITCOFF, LTD.  
28 State Street, 28th Floor  
Boston, MA 02109  
Telephone: (617) 227-7111  
Facsimile: (617) 227-4399

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14. Other: Return postcard and Application Data Sheet

Date: November 29, 2001

By: Gregory J. Cohan  
Gregory J. Cohan  
Reg. No. 40,959

GJC/lh

Enclosures

TURFEX 100000000000